

## SUNY Potsdam 3 Year Degree Option; Sample Three-Year Plan for Completion of B.A. in Chemistry

Note: This list of courses provides an example of how a student might complete the degree in three years. Different students will take the required courses in slightly different orders, as each of them decides in consultation with their adviser, and in accordance with when different courses are actually offered. Also: no more than two courses (8 credits) from any one department or area can be used to meet the modes component of the General Education Program, and students should work with their advisers to choose courses accordingly.

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### First Year, 39-41 Credits:

Fall Semester	Credits	Spring Semester	Credits
General Chemistry I (SP, LB)	4	General Chemistry II	4
Calculus I - MATH 151 (FM)	4	Calculus II – MATH 152	4
Writing & Critical Thinking (FW)	4	PE/HW requirement	1
Gen Ed (SB)	3	Gen Ed (FS)	3/4
Elective	<u>3</u>	Gen Ed (AH)	<u>3/4</u>
TOTAL	18	TOTAL	15/17

  

First Summer Course	Credits	Second Summer Course	Credits
Elective	3	Elective	3

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### Second Year, 44 credits, 21 of which are UD (upper division):

Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I	4 UD	Organic Chemistry II	4 UD
University Physics – PHYS 103	4 UD	Univ. Physics – PHYS 204	4
Gen Ed (AE)	3	Upper Division Elective	3 UD
ML or other Gen. Ed requirement	3	Gen Ed (ML)	3
PE/HW requirement	1	Gen Ed. (AC)	<u>3</u>
Gen Ed PI/FC)	<u>3</u>		
TOTAL	18	TOTAL	17

  

Winterim/Second Year	
Elective	3

  

First Summer Course	Credits	Second Summer Course	Credits
Upper Division Elective	3 UD	Upper Division Elective	3 UD

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### Third Year, 42 Credits, 30 of which are UD:

Fall Semester	Credits	Spring Semester	Credits
Quantitative Analysis – CHEM 311	4 UD	Chemistry Seminar – CHEM 309	1
Chemistry Topics – CHEM 308	1 UD	Physical Chemistry – CHEM 452	4
Physical Chemistry – CHEM 451	4	Chemistry Elective	4 UD
Elective	3 UD	Gen Ed (SA)	3
Gen. Ed (WC)	3	Gen Ed (XC)	3
Upper Division Elective	<u>3</u>	Upper Division Elective	<u>3</u>
TOTAL	18	TOTAL	18

  

Winterim/Third Year	
Elective	3

  

Summer Course	Credits
Upper Division Elective	3 UD

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### Grand Total, 125-127 hours, 51 of which are UD

#### Notes:

- Students are encouraged to take additional Chemistry electives.

- **Electives may also be used toward a minor.**
- **Each of the two required PE/HW courses can be taken in any semester.**
- **Depending on what is offered each Summer Session, the student might need to take upper division electives in semesters other than those indicated. This can be worked out with the help of their adviser.**